## Abstract of the Disclosure:

5

10

A self-propelled cleaning device having a cylindrical side cover has a suction body capable of moving trans versely to the forward direction. The side cover is held by a base via a suspension. When cleaning corners of a room, the suction body moves by a wall and as the suction body moves to a corner, the movement amount of the suction body is changed. When an obstacle touches the cleaning device, the side cover moves, and the article touches a side cover switch, and the direction of the article is detected.